



WORKMAN | NYDEGGER
INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER, 60 EAST SOUTH TEMPLE | SALT LAKE CITY, UTAH 84111
TEL: (801) 333-9800 | FAX: (801) 328-1707 | WWW.WNLAW.COM

PATENT
Docket No. 15436.307.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of

Lucy G. Hosking

Serial No.: 10/828,724

Filed: Apr. 21, 2004

Confirmation No.: 8563

For: *INTEGRATED OPTICAL ASSEMBLY*

Examiner: Frank G. Font

Patent No.: 7,440,647 B2

Issue Date: Oct. 21, 2008

Art Unit
2883

Certificate

JAN 21 2009

of Correction

REQUEST FOR A CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. § 1.323

Attention: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

In accordance with the provisions of 37 C.F.R. § 1.323, which implements 35 U.S.C. § 255, the Director is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form PTO/SB/44 reflects the desired corrections.

Payment in the amount of \$100, as set forth in 37 C.F.R. § 1.20(a) is submitted herewith to cover the costs for issuance of the requested Certificate of Correction. The Commissioner is hereby authorized to charge payment of any of the following fees that may be applicable to this communication, or credit any overpayment, to Deposit Account No. 23-3178: (1) any filing fees required under 37 CFR § 1.16; (2) any patent application and reexamination processing fees under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider

01/19/2010 RHEBRAHT 00000015 7440647

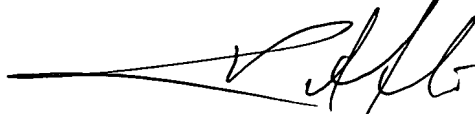
01 FC:1811

100.00 OP

this a petition therefore and charge any additional fees that may be required to Deposit Account No. 23-3178.

Dated this 7 day of JAN '10.

Respectfully submitted,



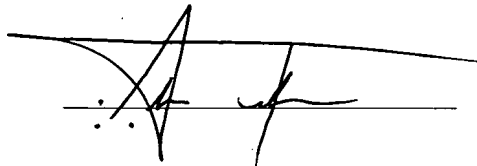
Kulaniakea Fisher
Attorney for Applicant
Registration No.: 50,987
Customer No. 22913

WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, UT 84111
Phone: 801-533-9800
Fax: 801-328-1707

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Attention: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12TH day of JANUARY, 2010.

Respectfully submitted,



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323
PTO Form PTO/SB/44 and check No. 166604 in the amount of \$100

2643452_1.DOC



WORKMAN | NYDEGGER
INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER, 60 EAST SOUTH TEMPLE | SALT LAKE CITY, UTAH 84111
TEL: (801) 333-9800 | FAX: (801) 328-1707 | WWW.WNLAW.COM

PATENT
Docket No. 15436.307.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of

Lucy G. Hosking

Serial No.: 10/828,724

Filed: Apr. 21, 2004

Confirmation No.: 8563

For: *INTEGRATED OPTICAL ASSEMBLY*

Examiner: Frank G. Font

Patent No.: 7,440,647 B2

Issue Date: Oct. 21, 2008

Art Unit
2883

REQUEST FOR A CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. § 1.323

Attention: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

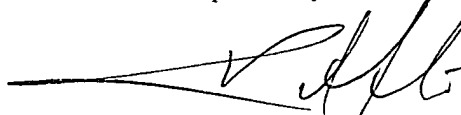
In accordance with the provisions of 37 C.F.R. § 1.323, which implements 35 U.S.C. § 255, the Director is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form PTO/SB/44 reflects the desired corrections.

Payment in the amount of \$100, as set forth in 37 C.F.R. § 1.20(a) is submitted herewith to cover the costs for issuance of the requested Certificate of Correction. The Commissioner is hereby authorized to charge payment of any of the following fees that may be applicable to this communication, or credit any overpayment, to Deposit Account No. 23-3178: (1) any filing fees required under 37 CFR § 1.16; (2) any patent application and reexamination processing fees under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider

this a petition therefore and charge any additional fees that may be required to Deposit Account No. 23-3178.

Dated this 7 day of JAN '10.

Respectfully submitted,



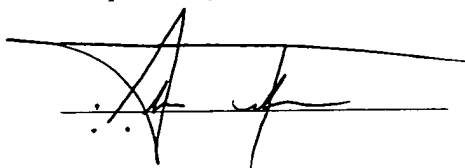
Kulaniakea Fisher
Attorney for Applicant
Registration No.: 50,987
Customer No. 22913

WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, UT 84111
Phone: 801-533-9800
Fax: 801-328-1707

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Attention: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12TH day of JANUARY, 2010.

Respectfully submitted,



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323
PTO Form PTO/SB/44 and check No. 1166604 in the amount of \$100

2643452_1.DOC

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO. : 7,440,647 B2

APPLICATION NO.: 10/828,724

ISSUE DATE : Oct. 21, 2008

INVENTOR(S) : Lucy G. Hosking

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item (*), Term Adjustment, changé "Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 65 days" to --Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 24 days--

Item (56), References Cited, Foreign Patent Documents, remove duplicate [WO02063800 A1 8/2002]

Item (56), References Cited, Foreign Patent Documents, add the following references:

--	JP	02102589 A	4/1990
	JP	04023373 A	1/1992
	EP	1471671 A2	10/2004
	JP	58140175 A	8/1983
	JP	62124576 A	6/1987
	JP	62235975 A	10/1987
	JP	62281485 A	12/1987
	WO	93/21706	10/1993
	WO	98/00893	1/1998
	WO	02/063800 A1	8/2002
	WO	2004/098100 A2	11/2004--

MAILING ADDRESS OF SENDER (Please do not use customer number)

Kulaniakea Fisher, WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

This collection of information is required by 37 CFT 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 3

PATENT NO. : 7,440,647 B2

APPLICATION NO.: 10/828,724

ISSUE DATE : Oct. 21, 2008

INVENTOR(S) : Lucy G. Hosking

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Item (56), References Cited, Other Publications, add the following references:

-- Avella et al., "AN/ARC-144 UHF Multimode Transceiver", Sept. 1971, The Signal, pages 14-15.

Reiner Hausdorf, "Mobile transceiver measurements with Radiocommunication Service Monitor CMS", 1989, News from Rohde & Schwarz, Vol. 127, pages 5-7.

J. Mendez, "Circuito de Proteccion Contra Sobretensiones", 2003, Revista Espanola de Electronica, Vol. 31, No. 354, pages 37-39.

Einwaechter et al., "Shortwave Transmitter & Receiver System FuG101 for Telegraphy and Telephony", 1976, Siemens Review, No. 12, pages 526-529.

Finisar Corporation, "Using the Finisar GBIC I2C Test/Diagnostics Port", 1998, AN-2025, pages 1-16.--

Item (57), Abstract, change "A receiver optical assembly includes a photodiode an optical converter, such as" to --A receiver optical assembly includes a photodiode, an optical converter, such as--

Column 2

Line 14, change "Post amp 100" to --Post amp 110--

Line 19, change "RX+ and RX- 120" to --RX+ and RX- 130--

Column 5

Line 62, change "Peripheral Component Interconnect ("PCI"3)" to --Peripheral Component Interconnect ("PCI")--

Column 7

Line 67, change "processing control 245" to --processing control 247--

MAILING ADDRESS OF SENDER (Please do not use customer number)

**Kulaniakea Fisher, WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111**

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 3 of 3

PATENT NO. : 7,440,647 B2
APPLICATION NO.: 10/828,724
ISSUE DATE : Oct. 21, 2008
INVENTOR(S) : Lucy G. Hosking

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8

Line 11, change "temperature sensor 250" to --temperature sensor 255--
Lines 16-17, change "processing control component 245" to --processing control component 247--
Lines 32-33, change "memory component 265" to --memory component (not shown)--
Line 56, change "processing control 245" to --processing control 247--

Column 9

Lines 60-61, change "receiver optical assembly 308 and transmitter optical assembly 316" to --receiver optical assembly 208 and transmitter optical assembly 216--

Column 10

Line 51, change "receiver optical assembly 216" to --receiver optical assembly 208--

Column 12

Claim 7, lines 11-12, change "LEPROM" to --EEPROM--

Column 14

Claim 25, line 10, change "farther" to --further--

MAILING ADDRESS OF SENDER (Please do not use customer number)

Kulaniakea Fisher, WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO. : 7,440,647 B2
 APPLICATION NO.: 10/828,724
 ISSUE DATE : Oct. 21, 2008
 INVENTOR(S) : Lucy G. Hosking

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item (*), Term Adjustment, change "Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 65 days" to --Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 24 days--

Item (56), References Cited, Foreign Patent Documents, remove duplicate [WO02063800 A1 8/2002]

Item (56), References Cited, Foreign Patent Documents, add the following references:

--	JP	02102589 A	4/1990
	JP	04023373 A	1/1992
	EP	1471671 A2	10/2004
	JP	58140175 A	8/1983
	JP	62124576 A	6/1987
	JP	62235975 A	10/1987
	JP	62281485 A	12/1987
	WO	93/21706	10/1993
	WO	98/00893	1/1998
	WO	02/063800 A1	8/2002
	WO	2004/098100 A2	11/2004--

MAILING ADDRESS OF SENDER (Please do not use customer number)

Kulaniakea Fisher, WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

This collection of information is required by 37 CFT 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 2 of 3

PATENT NO. : 7,440,647 B2
APPLICATION NO.: 10/828,724
ISSUE DATE : Oct. 21, 2008
INVENTOR(S) : Lucy G. Hosking

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Item (56), References Cited, Other Publications, add the following references:

- Avella et al., "AN/ARC-144 UHF Multimode Transceiver", Sept. 1971, The Signal, pages 14-15.

Reiner Hausdorf, "Mobile transceiver measurements with Radiocommunication Service Monitor CMS", 1989, News from Rohde & Schwarz, Vol. 127, pages 5-7.

J. Mendez, "Circuito de Proteccion Contra Sobretensiones", 2003, Revista Espanola de Electronica, Vol. 31, No. 354, pages 37-39.

Einwaechter et al., "Shortwave Transmitter & Receiver System FuG101 for Telegraphy and Telephony", 1976, Siemens Review, No. 12, pages 526-529.

Finisar Corporation, "Using the Finisar GBIC I2C Test/Diagnostics Port", 1998, AN-2025, pages 1-16.--

Item (57), Abstract, change "A receiver optical assembly includes a photodiode an optical converter, such as" to --A receiver optical assembly includes a photodiode, an optical converter, such as--

Column 2

Line 14, change "Post amp 100" to --Post amp 110--

Line 19, change "RX+ and RX- 120" to --RX+ and RX- 130--

Column 5

Line 62, change "Peripheral Component Interconnect ("PCI"3)" to --Peripheral Component Interconnect ("PCI")--

Column 7

Line 67, change "processing control 245" to --processing control 247--

MAILING ADDRESS OF SENDER (Please do not use customer number)

Kulaniakea Fisher, WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 3 of 3

PATENT NO. : 7,440,647 B2

APPLICATION NO.: 10/828,724

ISSUE DATE : Oct. 21, 2008

INVENTOR(S) : Lucy G. Hosking

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8

Line 11, change "temperature sensor 250" to --temperature sensor 255--

Lines 16-17, change "processing control component 245" to --processing control component 247--

Lines 32-33, change "memory component 265" to --memory component (not shown)--

Line 56, change "processing control 245" to --processing control 247--

Column 9

Lines 60-61, change "receiver optical assembly 308 and transmitter optical assembly 316" to --receiver optical assembly 208 and transmitter optical assembly 216--

Column 10

Line 51, change "receiver optical assembly 216" to --receiver optical assembly 208--

Column 12

Claim 7, lines 11-12, change "LEPROM" to --EEPROM--

Column 14

Claim 25, line 10, change "farther" to --further--

MAILING ADDRESS OF SENDER (Please do not use customer number)

Kulaniakea Fisher, WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111